#### Rec'd PCT/PTO 20 JUL 2005 10/542893

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHNL030077 US

As a below named inventor, I	hereby declare that:				
•					
My residence, post office address and citizenship are as stated next to my name.					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Background motion vector detection" the specification of which (check only one item below):					
is attached hereto.					
was filed as United States	application	·			
Serial No					
on '		<u> </u>	·		
on					
and was amended					
on -	·				
was filed as PCT internation	onal application				
Number PCT/IB2003/00618	2/				
16 December 2003	•	·			
on					
and was amended under PC	T Article 19	·			
on -	on (if applicable).				
I hereby state that I have revi	ewed and understand the conte mendment referred to above.	nts of the above-identified specifica	ation, including the		
I acknowledge the duty to dis with Title 37, Code of Federa		rial to the examination of this applic	ation in accordance		
patent or inventor's certificate United States of America liste certificate or any PCT interna	e or of any PCT international apped below and have identified belutional application(s) designating	States Code, § 119 of any foreign a plication(s) designating at least one ow any foreign application(s) for pay at least one country other than the g date before that of the application	country other than the tent or inventor's United States of		
PRIOR FOREIGN/PCT APPI	ICATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119	9:		
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119		
Europe /	03100134.0 _	23 January 2003⁄	YES		

### Rec'd PCT/PTO 2 0 JUL 2005

(inclu	Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)  Httomes Documentation Power of Attorney (Continued)  PHNL030077 US					
POW transa	/ER OF ATTORNE act all business in the	Y: As a named inventor, I hereby appoint Patent and Trademark Office connected	nt the following attorney(s) and/of therewith. (List name and register.)	stration numbe	er) ·	
	E. Haken, Reg. No.				hone Calls to: elephone number)	
	nael E. Marion, <u>Re</u> ard M. Blocker <u>.</u> Re			(914)332-		
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME			
400	INVENTOR	WITTEBROOD	Rimmert		B	
201	RESIDENCE & CITIZENSHIP	Eindhoven. NLX	STATE OR FOREIGN COU The Netherlands	NTRY	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE	POST OFFICE ADDRESS	CITY		STATE & ZIP CODE/COUNTRY	
	ADDRESS	Prof. Hoistlaan 6	5656 AA Eindhov	en	The Netherlands	
00	FULL NAME OF INVENTOR	FAMILY NAME DE HAAN	FIRST GIVEN NAME  Gerard		SECOND GIVEN NAME	
202	RESIDENCE & CITIZENSHIP	Eindhoven	STATE OR FOREIGN COU The Netherlands	NTRY	COUNTRY OF CITIZENSHIP  The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	5656 AA Eindhov	en	STATE & ZIP CODE/COUNTRY  The Netherlands	
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME		SECOND GIVEN NAME	
	INVENŢOR	LODDER	Rogier			
203	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Eindhoven	The Netherlands		The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	5656 AA Eindhov		STATE & ZIP CODE/COUNTRY	
	ADDITEGO	Prof. Holstlaan 6	3636 AA Eindnov	en	The Netherlands	
to be	true: and further that or imprisonment, or bo	atements made herein of my own knowle these statements were made with the kroth, under section 1001 if Title 18 of the lor any patent issuing thereon.	nowledge that willful false stater	nents and the	like so made are punishable by	
SIGN	TATURE OPJINVENT	OR/201 SIGNATURE C	OF INVENTOR 202	SIGNA	ATURE OF INVENTOR 203	
DATE 19 August 2004 DATE 19 Au		igust 2004				

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

## Rec'd PCT/PTO 20 JUL 2005 10/542893

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHNL030077 US

As a below named inventor, I	hereby declare that:				
My residence, post office address and citizenship are as stated next to my name.					
(if plural names are listed below	believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the nvention entitled: "Background motion vector detection" the specification of which (check only one item below):				
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and was amended					
on			<u> </u>		
x was filed as PCT internati	onal application				
Number PCT/IB2003/00618			•		
16 December 2003					
on					
and was amended under PC	T Article 19				
on (if applicable).					
	lewed and understand the conte imendment referred to above.	nts of the above-identified specificat	ion, including the		
I acknowledge the duty to diswith Title 37, Code of Federa		rial to the examination of this applica	ation in accordance		
patent or inventor's certificate United States of America liste certificate or any PCT interna	e or of any PCT international apped ed below and have identified bel ational application(s) designating	States Code, § 119 of any foreign apolication(s) designating at least one cow any foreign application(s) for pate at least one country other than the g date before that of the applications	country other than the ent or inventor's United States of		
PRIOR FOREIGN/PCT APP	LICATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119		
Europe /	03100134.0 /	23 January 2003 /	YES		
<del></del>		DEDARTMENT OF COMMEDCE			

Rec'd PCT/PTO 2 0 JUL 2005

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Direct Telephone Calls to: Jack E. Haken, Reg. No. 26,902 (name and telephone number) Michael E. Marion, Reg. No. 32, 266 (914)332-0222 Edward M. Blocker, Reg. No. 30,245\_ FULL NAME OF SECOND GIVEN NAME FAMILY NAME FIRST GIVEN NAME INVENTOR WITTEBROOD Rimmert **RESIDENCE &** STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITY 201 CITIZENSHIP The Netherlands The Netherlands Eindhoven POST OFFICE ADDRESS STATE & ZIP CODE/COUNTRY POST OFFICE **ADDRESS** The Netherlands Prof. Holstlaan 6 5656 AA Eindhoven SECOND GIVEN NAME FIRST GIVEN NAME **FULL NAME OF** FAMILY NAME **INVENTOR** DE HAAN Gerard STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP **RESIDENCE &** CITY 202 CITIZENSHIP Eindhoven The Netherlands The Netherlands STATE & ZIP CODE/COUNTRY POST OFFICE POST OFFICE ADDRESS CITY **ADDRESS** The Netherlands Prof. Holstlaan 6 5656 AA Eindhoven SECOND GIVEN NAME **FULL NAME OF** FAMILY NAME FIRST GIVEN NAME INVENTOR LODDER. Rogier STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP **RESIDENCE &** CITY CITIZENSHIP The Netherlands The Netherlands Eindhoven\_ **从**∠X STATE & ZIP CODE/COUNTRY POST OFFICE ADDRESS POST OFFICE **ADDRESS** Prof. Holstlaan 6 5656 AA Eindhoven The Netherlands I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 203 SIGNATURE OF INVENTOR 202

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

DATE

(July 1994)

20 August 2004

DATE

DATE

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PTO/SB/80 (11-04)
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#### POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby	y revoke all p	revious	powers of attorney	given in th	e applic	ation identified	in the a	attached state	ment under
3/ CFR	R 3,73(b). y appoint:								
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	actitioners assoc	ciated with	the Customer Number:	/	247	37)			
OR	***ionar(-)			L				J	
Pia	actitioner(s) nam	ned below	(if more than ten patent	practitioners	are to be r	named, then a cus	tomer nur	mber must be us	ed):
		Name	à	Registration Number	1	1	Name		Registration
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as attorne	y(s) or agent(s)	to represe	ent the undersigned before gned only to the undersi	ore the United	States Pa	atent and Tradema	ark Office	(USPTO) in con	nection with
attached t	to this form in ac	cordance	with 37 CFR 3.73(b).	gneu accordii	ng to the c	ISPIO assignmen	it records	or assignment d	ocuments
Please ch	ange the corres	pondence	address for the applicat	tion identified	in the atta	ched statement u	nder 37 C	FR 3.73(b) to:	
	The address as	sociated w	with Customer Number:	(	2473	7			
OR	OR								
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Assignee I	Name and Addr	ess:					<del></del>		
			KONINI	KLIJKE	PHIL	IPS ELECT	roni	CS N.V.	
Groenewoudseweg 1									
5621 BA Eindhoven, The Netherlands									
А сору о	of this form, t	ogether v	with a statement und	der 37 CFR	3.73(b) (	Form PTO/SB/9	36 or eq	uivalent) is re-	quired to be
filed in e	each applicati	on in wh	ich this form is used this form if the app	d. The state	ement uz	nder 37 CFR 3.7	73(b) ma	v be complete	ed by one of
and mus	t identify the	applicat	tion in which this Po	wer of Atto	mey is to	o be filed.	acton	Denan Or use a	issigne <del>c</del> ,
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	The	lividual w	hose signa are and title	is supplied b	elow is au	thorized to act on			
Signature	1111	1	fe. na	un			Date 1	4 Januar	ry 2005
Name	Michae		Marion				Telepho	ne (914) 3	33-9637
Title	Author	ized	Representat	tive					

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Koninklijke Philips Electronics N.V.				
Application No./Patent No.: Concurrently Filed/Issue Date: Concurrently				
Entitled: BACKGROUND MOTION VECTOR DETECTION				
Koninklijke Philips Electronics N.V. , a corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is: 1. ☑ the assignee of the entire right, title, and interest; or				
2.   an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is ——————————————————————————————————				
A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
OR				
B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:				
To: ————————————————————————————————————				
From: To: To: The document was recorded in the United States Patent and Trademark Office at				
Reel, Frame, or for which a copy thereof is attached.				
3. From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
[ ] Additional documents in the chain of title are listed on a supplemental sheet.				
[ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.				
<u>JJ, 707</u> <u>Steven Petersen, Reg. 31,287</u>				
Date Typed or printed name				
(914) 333-9640 JJ Cleb				
Telephone number Signature				
Corporate Counsel Title				

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.